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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10816,653
	Filing Date	April 2, 2004
	First Named Inventor	Harpreet SINGH
	Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	86329/00170

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 110

Complete if Known

Application Number 10/816,653
Filing Date April 2, 2004
First Named Inventor Harpreet SINGH
Art Unit Unknown
Examiner Name Unknown
Attorney Docket Number 66329/00170

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/T.N./		US-2001/0001145	05/10/2001	Barnett et al.	
		US-2001/0014908	08/16/2001	Lo et al.	
		US-2001/0029531	10/11/2001	Ohta	
		US-2001/0032185	10/18/2001	Masaki	
		US-2001/0034747	10/25/2001	Fujitani et al.	
		US-2001/0043364	11/22/2001	Messner et al.	
		US-2001/0043740	11/22/2001	Ichikawa et al.	
		US-2001/0046067	11/29/2001	Tanoguchi	
		US-2002/0001099	01/03/2002	Okuda et al.	
		US-2002/0002071	01/03/2002	Yamada	
		US-2002/0023071	02/21/2002	Takahashi	
		US-2002/0024686	02/28/2002	Uchiyama et al.	
		US-2002/0034965	03/21/2002	Harai et al.	
		US-2002/0035546	03/21/2002	Aoki	
		US-2002/0036795	03/28/2002	Fujitani	
		US-2002/0036796	03/28/2002	Kurozasa et al.	
		US-2002/0038372	03/28/2002	Idehara et al.	
		US-2002/0039194	04/04/2002	Nakao et al.	
		US-2002/0040352	04/04/2002	McCormick	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
/T.N./		Country Code ² Number ³ Kind Code ⁴ (if known)				
		EP 1134650A2	09/19/2001	Rioch Company, Ltd.		
		EP1271889A2	01/02/2003	Hewlett-Packard Company		
		JP11-109593	04/23/1999			
		JP 2000071358A	07/03/2000	Nishimura Sangyo KK		
		JP 2000071359A	07/03/2000	Toto Ltd.		
		JP2000071362A	07/03/2000	Nishimura Sangyo KK		

Examiner Signature	/Thuy-Vi Nguyen/	Date Considered	04/23/2008
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Sheet 2 of 10

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/T.N./		US-2002/0041394	04/11/2002	Aoki	
		US-2002/0046122	04/18/2002	Barber et al.	
		US-2002/0046247	04/18/2002	Iwase et al.	
		US-2002/0049873	04/25/2002	Mikuni et al.	
		US-2002/0051164	05/02/2002	Watanabe et al.	
		US-2002/0051178	05/02/2002	Nakayasu et al.	
		US-2002/0051200	05/02/2002	Chang et al.	
		US-2002/0062397	05/23/2002	Chang et al.	
		US-2002/0062398	05/23/2002	Chang et al.	
		US-2002/0065741	05/30/2002	Baum	
		US-2002/0065873	05/30/2002	Ishizuka	
		US-2002/0071133	06/13/2002	Haines	
		US-2002/0078149	06/20/2002	Chang et al.	
		US-2002/0083079	06/27/2002	Mejer et al.	
		US-2002/0083090	06/27/2002	Jeffrey et al.	
		US-2002/0083131	06/27/2002	Machida	
		US-2002/0095337	07/18/2002	Veithuis et al.	
		US-2002/0102965	08/01/2002	Mandahl et al.	
		US-2002/0113994	08/22/2002	Smith II et al.	

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/T.N./		JP2001260497	09/25/2001	Ricoh Co. Ltd.		
		JP2001-256025A	09/21/2001	Ricoh Co. Ltd.		
		WO 03/032145	04/17/2003	Hewlett-Packard Co.		
		WO 02/088902	07/11/2002	Icon Resources, Inc.		

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		Number-Kind Code ² (if known)			
/T.N./	US	2002/0114013	08/22/2002	Hyakutake et al.	
	US	2002/0118383	08/29/2002	Kamiya	
	US	2002/0120582	08/29/2002	Elston et al.	
	US	2002/0122201	09/05/2002	Haraguchi et al.	
	US	2002/0133543	09/19/2002	Fujiwara	
	US	2002/0135799	09/26/2002	Simpson et al.	
	US	2002/0136559	09/26/2002	Simpson et al.	
	US	2002/0138557	09/26/2002	Mukaiyama et al.	
	US	2002/0138564	09/26/2002	Treptow et al.	
	US	2002/0147647	10/10/2002	Ogura et al.	
	US	2002/0156678	10/24/2002	Adams	
	US	2002/0156801	10/24/2002	Kitada et al.	
	US	2002/0156834	10/24/2002	Kitada et al.	
	US	2002/0161620	10/31/2002	Katanaka et al.	
	US	2002/0161642	10/31/2002	Schultz et al.	
	US	2002/0161830	10/31/2002	Mukaiyama et al.	
	US	2002/0161831	10/31/2002	Nakaoka et al.	
	US	2002/0165803	11/7/2002	Iwase et al.	
	US	2002/0167687	11/14/2002	Tsai	

FOREIGN PATENT DOCUMENTS

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T.N./		US 2002/0169650	11/14/2002	Dougherty et al.	
		US 2002/0175928	11/28/2002	Kanbayashi	
		US 2002/0176107	11/28/2002	Manico et al.	
		US 2002/0178211	11/28/2002	Singhal et al.	
		US 2002/0181009	12/5/2002	Fredlund et al.	
		US 2002/0191210	12/19/2002	Staas et al.	
		US 2002/0191211	12/19/2002	Miller et al.	
		US 2002/0194064	12/19/2002	Parry et al.	
		US 2002/0194307	12/19/2002	Anderson et al.	
		US 2002/0198847	12/26/2002	Fahraeus	
		US 2003/0002072	01/02/2003	Berkema et al.	
		US 2003/0002073	01/02/2003	Berkema et al.	
		US 2003/0003957	01/02/2003	Berkema et al.	
		US 2003/0005330	01/02/2003	Berkema et al.	
		US 2003/0007464	01/09/2003	Balani	
		US 2003/0013413	01/16/2003	Berkema et al.	
		US 2003/0015326	01/23/2003	Haase, II	
		US 2003/0020954	01/30/2003	Udom et al.	
		US 2003/0023732	01/30/2003	Cohen	

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T.N./	US	2003/0024981	02/06/2003	Narasimhan	
	US	2003/0026404	02/06/2003	Joyce et al.	
	US	2003/0028611	02/06/2003	Kenny et al.	
	US	2003/0030657	02/13/2003	Kenji	
	US	2003/0030837	02/13/2003	Simpson et al.	
	US	2003/0033353	02/13/2003	Simpson et al.	
	US	2003/0035133	02/20/2003	Berkema et al.	
	US	2003/0038839	02/27/2003	Simpson et al.	
	US	2003/0048471	03/13/2003	Lundgren	
	US	2003/0050963	03/13/2003	Lamming et al.	
	US	2003/0053122	03/20/2003	Kinoshita	
	US	2003/0061178	03/27/2003	Ogawa	
	US	2003/0067624	04/10/2003	Anderson et al.	
	US	2003/0067629	04/10/2003	Sugishita	
	US	2003/0069777	04/10/2003	Or-Bach	
	US	2003/0069915	04/10/2003	Clough et al.	
	US	2003/0069921	04/10/2003	Lamming et al.	
	US	2003/0072031	04/17/2003	Kuwata et al.	
	US	2003/0072469	04/17/2003	Alden	

[illegible]

Examiner Signature	/Thuy-Vi Nguyen/	Date Considered	04/23/2008
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T.N.J.		US- 2003/0073411	04/17/2003	Meade, II	
		US- 2003/0078965	04/24/2003	Cocotis et al.	
		US- 2003/0079030	04/24/2003	Cocotis et al.	
		US- 2003/0079221	04/24/2003	Bruner	
		US- 2003/0081248	05/02/2003	Simpson	
		US- 2003/0081252	05/01/2003	Silverbrook et al.	
		US- 2003/0088476	05/08/2003	Simpson et al.	
		US- 2003/0093525	05/15/2003	Yeung et al.	
		US- 2003/0093531	05/15/2003	Yeung et al.	
		US- 2003/0093556	05/15/2003	Yeung et al.	
		US- 2003/0093675	05/15/2003	Hibino et al.	
		US- 2003/0103528	06/05/2003	Kawai	
		US- 2003/0103258	06/05/2002	Kawai	
		US- 2003/0105643	06/05/2003	Chen et al.	
		US- 2003/0105643	06/05/2003	Chen et al.	
		US- 2003/0107762	06/12/2003	Kinoshita et al.	
		US- 2003/0107771	06/12/2003	Shibata	
		US- 2003/0112460	06/19/2003	Simpson et al.	
		US- 2003/0115247	06/19/2003	Simpson et al.	

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71.N./	US-	2003/0115284	06/19/2003	Henry	
	US-	2003/0115326	06/19/2003	Verma et al.	
	US-	2003/0117642	06/26/2003	Haraguchi	
	US-	2003/0133156	07/17/2003	Cracun et al.	
	US-	2003/9137690	07/24/2003	Hoover et al.	
	US-	2003/0142344	07/31/2003	Geske et al.	
	US-	2003/0142345	07/31/2003	Bunn et al.	
	US-	2003/0142801	07/31/2003	Pecht	
	US-	2003/0160997	08/28/2003	Kimura	
	US-	2003/0169461	09/11/2003	Gaebel et al.	
	US-	2003/0172001	09/11/2003	Yasuda et al.	
	US-	2003/0182378	09/25/2003	Treplov et al.	
	US-	5,438,436	08/01/1995	Harris	
	US-	5,579,087	11/26/1996	Salgado	
	US-	5,646,740	07/08/1997	Webster et al.	
	US-	5,694,528	12/2/1997	Hube	
	US-	5,781,711	07/14/1998	Austin et al.	
	US-	5,798,738	08/25/1998	Yamada	
	US-	5,838,458	11/17/1998	Tsai	

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of 10

Application Number	10/816,653
Filing Date	April 2, 2004
First Named Inventor	Harpreet SINGH
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	66329/00170

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T.N./		US 5,838,458C	11/17/1998	Tsai	
		US 5,872,642	02/16/1999	Walker et al.	
		US 5,887,216	03/23/1999	Motoyama	
		US 5,887,216C	03/23/1999	Motoyama	
		US 5,909,602	06/01/1999	Nakai et al.	
		US 5,993,582	11/30/1999	Yoshino et al.	
		US 5,993,582C	11/30/1999	Yoshino et al.	
		US 6,067,136	05/23/2000	Yamaguchi et al.	
		US 6,104,499	08/15/2000	Yamada	
		US 6,108,104	08/22/2000	Tesavis	
		US 6,108,492	08/22/2000	Miyachi	
		US 6,150,211	11/21/2000	Zahurak	
		US 6,151,131	11/21/2000	Pepin et al.	
		US 6,192,165	02/20/2001	Irons	
		US 6,201,611	03/13/2001	Carter et al.	
		US 6,239,880	05/29/2001	Barrett et al.	
		US 6,278,531	08/21/2001	Tesavis	
		US 6,288,790	09/11/2001	Yellepeddy et al.	
		US 6,295,117	09/25/2001	Haraguchi et al.	

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		Number-Kind Code ² (if known)			
/T.N./		US 6,317,570	11/13/2001	Uchida et al.	
		US 6,330,068	12/11/2001	Matsuyama	
		US 6,330,068C	12/11/2001	Matsuyama	
		US 6,388,759	05/14/2002	Yoshida et al.	
		US 6,400,845	06/04/2002	Volino	
		US 6,400,845C	06/04/2002	Volino	
		US 6,421,716	07/16/2002	Eldridge et al.	
		US 6,424,429	07/23/2002	Takahashi et al.	
		US 6,425,001	07/23/2002	Lo et al.	
		US 6,427,032	07/30/2002	Irons et al.	
		US 6,438,585	08/20/2002	Mousseau et al.	
		US 6,445,468	09/03/2002	Tsai	
		US 6,453,129	09/17/2002	Simpson et al.	
		US 6,476,927	11/5/2002	Schwarz, Jr.	
		US 6,515,988	02/04/2003	Eldridge et al.	
		US 6,519,053	02/11/2003	Motamed et al.	
		US 6,535,297	03/18/2003	Steele et al.	
∇		US 6,549,230	04/15/2003	Tosaya	
		US 6,581,097	06/17/2003	Lynch et al.	

FOREIGN PATENT DOCUMENTS

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